



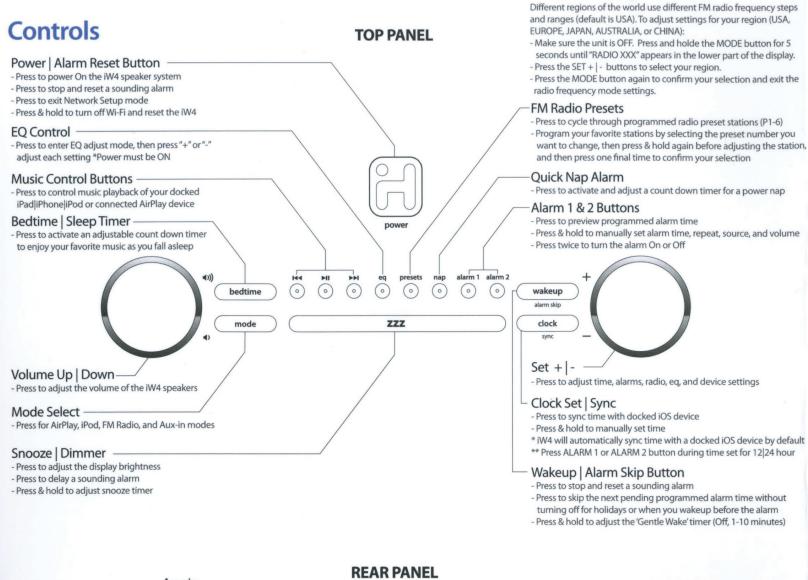


iW4 Start Guide

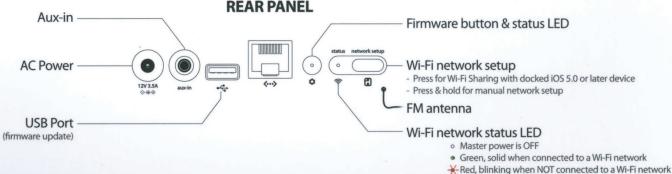
Visit our website for additional help and how-to videos www.ihomeaudio.com/support/airplay/

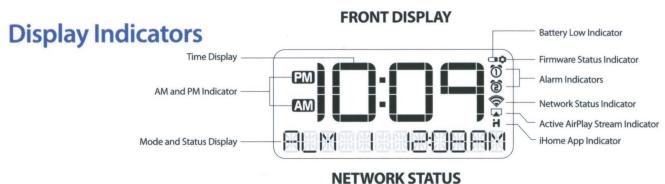


Overview



FM Radio Band Region Selection





medium signal strength

low signal strength

Not connected | OFF, iPod, Radio, or Aux mode strong signal strength **Network Not Connected**

Network OFF

Not connected | AirPlay mode

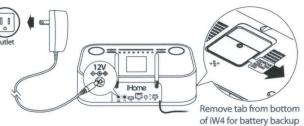
iW4 Wi-Fi network OFF (Press & Hold Power button) * AirPlay mode will be unavailable in Network OFF state

Ouick Start

Connect AC power

- Connect AC power adaptor, pull tab from the backup battery compartment on bottom of unit

Network Connected



Power on your iW4

- Press the Power button to switch between power ON and standby
- Press & hold the Power button (4 sec.) to turn iW4's Wi-Fi network OFF/ON

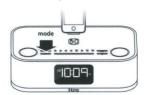


Set clock with AutoSync

iW4 will automatically sync time with your docked iPad, iPhone or iPod



- Play, charge, sleep & wake
 - Dock your iPad, iPhone, or iPod and press ▶II to enjoy your favorite music
 - Press the Mode button to select AirPlay, iPod, FM Radio, and AUX-in modes
 - Press & hold Alarm 1 & 2 buttons to set your desired wake preferences



Connect to your Wi-Fi network

- Dock iOS 5.0 or later device (verify Wi-Fi is ON and connected to desired network)
- Press Network Setup button on iW4
- Select 'Allow' on pop-up message
- Keep reading for additional setup methods
- Enjoy AirPlay wireless audio
 - Turn iW4 ON and select AirPlay mode
 - Launch iTunes or use your iPad, iPhone, iPad touch (verify network settings)
 - Select the 'iHome iW4 XXXXXX' speaker as your audio source (look for AirPlay logo)



Note: You may have to restart iTunes or your iOS device before the iW4 is selectable as an AirPlay audio source



Network Setup for AirPlay

Network Setup Check list:

- ✓ To enjoy AirPlay wireless audio, you must have the following:
 - iTunes or an iOS device (iPod touch, iPhone, or iPad).
 - A functioning home network with Wi-Fi or direct ethernet connection.
- Download the latest software updates for iTunes and your iOS device to ensure that you are able to enjoy the latest AirPlay enhancements and compatibility.
- ✓ Download the iHome Set app for iPod touch, iPhone and iPad.
- ✓ Have your Wi-Fi network name (SSID) and password (if applicable) available for reference.
- ✓ If you use security for your network, use WPA/WPA2 security (not WEP or WPA/WPA2 enterprise)

Note: AirPlay requires iTunes 10.1 (Mac and PC) or later; OR an iPad (1st, 2nd, and 3rd generations) iPhone (4S, 4, and 3GS), iPod touch (4th, 3rd, and 2nd generations) with iOS 4.2 or later. The iHome Set app requires iOS 4.2 or later.

Option A - Connection via Wi-Fi Sharing with iOS 5.0 (RECOMMENDED)

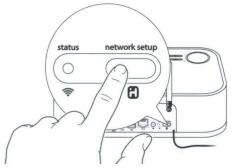
If you have an iPod touch, iPhone, or iPad with iOS 5.0 or later, we recommend that you use Wi-Fi network log-in sharing for the quickest network setup experience.

Using an iOS 5.0 or later device:

- 1. Verify that the iW4 is powered on.
- 2. Activate Wi-Fi on your iPad, iPhone, or iPod touch (with iOS 5.0 or later) and connect to your preferred network.
- 3. Dock your iPad, iPhone or iPod touch with the iW4.
- 4. Press the A Network Setup button on the back of the iW4
- 5. A pop-up message will appear on the iOS device asking if you want to share your Wi-Fi settings. Select 'Allow'.

Your iOS device will share current wireless network credentials with the iW4 and a confirmation tone will sound. Verify that the Network Status LED is green and then keep reading to learn how to use iW4 to stream your iTunes and iOS audio content using AirPlay.







Option B - Manually Connecting with the iHome Set app

If you have an iPod touch, iPhone, or iPad with iOS 4.2 or later, we recommend that you use our free iHome Set app to easily rename your iW4 speaker and configure network settings.

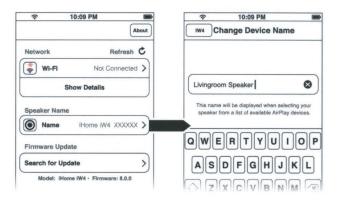
Using an iHome Set:

- 1. Verify that the iW4 is powered on.
- 2. Dock your iPad, iPhone or iPod touch with the iW4.
- 3. Download our free 🕍 iHome Set app from the 🧧 App Store and launch.
- 4. Scroll down the app interface and select the 'Network' tab interface and then select 'Manual Setup' button.
- 5. Select your preferred Wi-Fi network from the list of available networks and enter password if prompted. Select 'Other Network' to connect to network with a hidden SSID.



Note: Connecting to a network may take up to 2 minutes. If network connection is unsuccessful reset the unit or disconnect your iOS device and reconnect and repeat the above steps.

6. To rename your iW4 speaker, exit manual network setup, select 'Speaker Name' and customize how your iW4 speaker will present itself on your network. Press 'DONE' to confirm the new name.



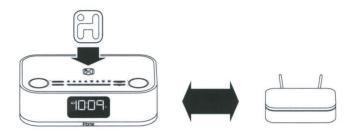
Turn over for more information

Option C - Connecting directly via Ethernet

Follow this method if you have a wired home network or prefer the performance of a direct connection with router.

Using a Ethernet cable (not provided):

- 1. Press & hold the Power button (4 seconds) to power OFF the iW4 network.
- 2. Connect an ethernet cable to the iW4 rear ethernet port and to your router (or network).
- 3. Press & hold the Power button (4 seconds) a second time to power ON the iW4 network and establish a direct ethernet connection.



Success!

Congratulations, you have successfully connected your iW4 to your wireless network. Verify that the **Network Status LED** is green and that the **Network Status Indicator** icon shows signal strength to confirm if the iW4 is successfully connected to a network. Keep reading on the other side of this guide to start using AirPlay and other iW4 features.

status network setup

Connected

If the **Network Status LED** is green, the iW4 is connected to a network

Not Connected



If the **Network Status LED** is flashing red, the iW4 is not connected to a network because, either:

- -The iW4 has not been connected to a Wi-Fi network
- -There is a problem with your Wi-Fi network
- Or, the iW4 is out of range

Network Problem?



Reset the iW4 Network:

- Press & hold the Power button (4 sec.) to turn networkOFF.
- Press & hold the Power button again to reactivate the network.
- Visit our website for additional instructions and support.

Visit our website for additional network setup instructions: www.ihomeaudio.com/support/airplay/

AirPlay

AirPlay & iPod touch, iPhone, or iPad

Using an iOS device:

- 1. Connect your iOS device to the same Wi-Fi network as iW4. Go to Settings --> Settings --> Wi-Fi on your iOS device.
- 2. Tap on iPod Music app, look for the AirPlay icon next to the iPod music transport controls.
- 3. Tap on the AirPlay icon and choose iW4 from the list of speakers. If the iW4 speaker is not available, restart your iOS device and verify that the iW4 is powered on.
- 4. Press play.

AirPlay & iTunes

Using a Mac or PC with iTunes (AirPlay streaming is designed for iTunes media and audio content only):

- 1. Connect your Mac or PC to the same Wi-Fi network as iW4.
- 2. Open n iTunes on your computer.
- 3. Within iTunes open "Preferences", Select the "Devices" tab, and ✓ activate the following option: "Allow iTunes control from remote speakers"
- 4. Click OK, close iTunes preferences.
- 5. Look for the AirPlay icon in the bottom right corner of the iTunes window.
- 6. Click the AirPlay icon and choose iW4 from the list of speakers. Click "Multiple Speakers..." to select additional AirPlay speakers. If the iW4 speaker is not available, restart iTunes and verify that the iW4 is powered on.
- 7. Press play.





Control

Audio modes, clock settings, and alarms

Enjoy AirPlay, iPod (docked), FM radio, and Aux-in modes:

- 1. Press Mode button for AirPlay, iPod, FM Radio, and Aux-in audio content.
- 2. Press 🕶 🔰 🔛 to control your music content and press 🔹 🖎 to adjust the volume of the iW4 speakers.

Set display & clock preferences:

- 1. The iW4 will automatically sync the clock time when docking an iPad, iPhone, or iPod.
- 2. Press & hold the Clock Sync button and use the + | buttons to manually set the time and calendar.
- 3. Press Alarm 1 or Alarm 2 button during time set for 12 24 hour mode.
- 4. Press the Snooze | Dimmer button to adjust the brightness of the clock display backlight.

Set alarm & wake preferences:

- 1. Press Alarm 1 or 2 buttons to preview programmed alarm time and press again to turn the alarm ON or OFF.
- 2. Press & hold Alarm 1 or 2 buttons to set alarm and wake preferences (alarm time, repeat, source and wake volume)
- 3. Press Wakeup | Alarm Skip or Power buttons to stop and reset a sounding alarm
- 4. Press Wakeup | Alarm Skip button to skip the next pending programmed alarm time
- 5. Press & hold Wakeup | Alarm Skip buttonto adjust the 'Gentle Wake' timer (Off, 1-10 minutes)

Note: Pressing the $+ \mid$ - buttons will adjust device settings within alarm and time settings.

Multi-room audio

Add AirPlay-enabled speakers to any room

iHome's AirPlay solutions provide an affordable way to enjoy a truly wireless home audio experience anywhere you want - including kitchen, bedroom, livingroom or patio.

Apps



Download Apple's Remote app free from the App Store to your iOS device and control your iTunes library and AirPlay speakers wirelessly when connected to the same Wi-Fi network.

PANDORA®, WilheartRadio®, and Tuneln® - Internet radio music apps
Turn your iW3 system into an internet radio when you use AirPlay audio streaming
with your favorite iOS music apps.

iHome+apps - iW4 works with a suite of iHome apps available on the app store iHome Set - control iW4 features like network setup, EQ, time, alarms, and firmware updates. iHome Sleep - wake to custom alarms and music playlists.

Troubleshooting

Problem	Possible Solutions
I am unable to connect the iW4 to my home Wi-Fi network.	 Verify that your Wi-Fi network is functioning and Wi-Fi certified. The iW4 does not support WEP or WPA/WPA2 Enterprise security types. We recommend Open, WPA/WPA2 Personal. Once you change the security type on your router, we suggest rebooting your Wi-Fi router and your iW4 speaker. Make sure your router firmware is up to date. Make sure that your wireless network is not on a conflicting channel with one of your neighbors. You can use software like iStumbler on Mac or Netstumbler on Windows to verify that adjacent networks, sorted by SNR, aren't on the same channel. Channels 1, 6, and 11 are the three non-overlapping 802.11g channels. Move the iW4 closer to your network access point; the Wi-Fi signal is weak or there are overlapping Wi-Fi signals or the iW4 is out of range of your Wi-Fi network. Keep away from potential sources of interference which may affect Wi-Fi signal, such as microwave ovens. Reset the iW4 Hardware and repeat network setup: Option 1: Press & hold the Power button (4 sec.) to turn network OFF. Press & hold the Power button again to reactivate the network. Option 2: Disconnect the AC power and backup battery and reconnect after 15 seconds.
I've selected the iW4 speaker as my AirPlay audio source, but I do not hear any music.	 Verify that the volume is not muted or set to 0. Verify that there is not another iTunes library or iOS device connected to the iW4 speaker. Try restarting iTunes or your iOS device. Reset the iW4 and reboot your Wi-Fi router.
The iW4 doesn't respond or doesn't turn ON.	 Verify that the adaptor is connected, that the power outlet is 'live' (not controlled by a wall switch), and battery is fully charged. Reset the iW4 speaker (Disconnect the AC power and backup battery and reconnect after 15 seconds).

Problem	Possible Solutions
I've successfully connected the iW4 to my home network, but I cannot select the iW4 speaker from iTunes/iOS Device OR control AirPlay music playback using ₩ ► ► ► ► ► ► ► ► ► ► ► ► ► ► ► ► ► ►	 The iW4 speaker must be on the same network as your AirPlay source. iTunes Solutions: Make sure that you have the latest version if iTunes. ry restarting iTunes. Before you open iTunes, make sure that you have enabled Bonjour service in your PC. Take Windows XP for example: to enable the service, you can click Start->Settings-> Control Panel, and double click Administrative Tools-> Services->Bonjour Service, then click Start followed by OK on the pop-up menu. In order for the iW4 to be able to access track controls in iTunes you need to allow it in iTunes: In iTunes, go to Preferences. In the Devices tab, check "Allow iTunes audio control from remote speaker" S device solutions: Make sure the iOS device has the latest software. If you are unable to see the Airplay icon on the iOS device, restart your iOS device. Verify that your device is connected to the correct Wi-Fi network. Note: The original iPhone, iPhone 3G, and iPod touch (1st generation) do not support AirPlay.
Docking error message: "This device is not supported"	 Reset the iW4 speaker (Disconnect the AC power and backup battery and reconnect after 15 seconds) and reboot your iPad/iPhone/iPod.

Visit our website for the complete iW4 user manual and help: www.ihomeaudio.com/support/airplay/

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AirPlay, iPad, iPhone, iPod touch, iPod, are registered trademarks of Apple Inc.

TuneIn® is a registered trademark of TuneIn, Inc.

PANDORA® is a registered trademark of Pandora Media Inc.

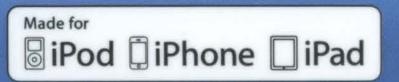
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iW4 06212012-B

iW4 with AirPlay

Your music. Any room. Wirelessly.







Wirelessly stream iPod and iTunes music



Charge, Play, Sleep and Wake to iPod, iPhone & iPad



SRS TruBass® dynamic audio performance



for iPad/iPhone/iPod or any Bluetooth-enabled device.



Portable multimedia speakers for your iPad, iPod, iPhone, laptop, and MP3 player. Includes built-in rechargeable batteries and protective case.



www.ihomeaudio.com/apps



iPod in this splash resistant zippered case.



Portable app-friendly rechargeable speaker system for iPad/iPhone/iPod.

100-240 V universal voltage adaptor

Speaker Phone (Lens Portable rechargeable Bluetooth® speakers with speakerphone for any Bluetooth-enabled device.

F

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For more details, visit www.ihomeaudio.com/discover/airplay/



Charge, wake & sleep to iPhone/iPod.



speaker system with motorized rotating dock

for iPhone/iPod.

100-240 V universal voltage adaptor



App-enhanced dual alarm stereo clock radio for your iPhone/iPod/iPad with FM presets

100-240 V universal voltage adaptor



Read this first!

To ensure your AirPlay device and your iHome work together, follow these 3 tips to avoid common problems:

Wi-Fi Network

General Issues

- 1. Verify that your router's firmware is up-to-date.
- Older model Wi-Fi routers are not fully optimized to stream AirPlay content. Consider upgrading to a new Wi-Fi
 router to ensure the latest performance in Wi-Fi technology and best AirPlay streaming experience.
- Verify that your secured network is using WPA or WPA2 personal encryption. WEP and Enterprise encryption is not supported by AirPlay technology.

AirPlay & iOS for iPod touch, iPhone, or iPad

General Issues

- 1. Verify that the firmware of your iPod touch, iPhone or iPad is up-to-date.
- Restart your iOS device after you connect the iHome AirPlay speaker to your network.

AirPlay & iTunes

General Issues

- 1. Verify that iTunes is up-to-date and running the latest version.
- 2. Restart iTunes after you connect the iHome AirPlay speaker to your network.
- Verify that you have activated "Allow iTunes control of remote speakers" from iTunes: Preferences>Devices

Still have Problems?

Visit our website: www.ihomeaudio.com/support/airplay or email us at: airplay@ihomeaudio.com



iW4 - Consumer Product Safety Guide

FCC Radiation Exposure Statement

FCC ID: EMOIW4 IC: 986B-IW4

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This Device complies with RSS-210 of the IC Rules; Operation is subject to the following two conditions:

- 1. This device may not cause interference and
- 2. This device must accept any interference received, including interference that may cause undesired operation

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. (FCC15.19)

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance. Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

This equipment complies with the limits for a Class B digital device as specified in Part 15 of FCC Rules. These limits provide reasonable protection against radio and TV interference in a residential area. However, your equipment might cause TV or radio interference even when it is operating properly. To eliminate interference you can try one or more of the following corrective measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the radio or TV.
- Use outlets on different electrical circuits for the equipment and the radio or TV.
- Consult your dealer or an experienced radio/television technician if the problem still exists.

Modifying or tampering with your system's internal components can cause a malfunction and might invalidate the system's warranty and void your FCC authorization to operate it.

The separation distance between the equipment and the user shall not be less than 20 cm.

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Important Safety Instructions

- **1. Water and Moisture** The unit should not be used near water. For example: near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a wet basement.
- **2. Ventilation** The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug or similar surface that may block ventilation openings. Also, it should not be placed in a built-in installation, such as a bookcase or cabinet, which may impede the flow of air through the ventilation openings.
- **3. Heat** The unit should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
- **4. Power Sources** The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
- **5. Power Cable Protection** Power supply cables should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. It is always best to have a clear area from where the cable exits the unit to where it is plugged into an AC socket.
- **6. Cleaning** The unit should be cleaned only as recommended. See the Maintenance section of this manual for cleaning instructions.
- 7. **Objects and Liquid Entry** Care should be taken so that objects do not fall and liquids are not spilled into any openings or vents located on the product.
- **8.** Attachments Do not use attachments not recommended by the product manufacturer.
- **9. Lightning and Power Surge Protection** Unplug the unit from the wall socket and disconnect the antenna or cable system during a lightning storm or when it is left unattended and unused for long periods of time. This will prevent damage to the product due to lightning and power-line surges.
- **10. Overloading** Do not overload wall sockets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
- 11. Damage Requiring Service The unit should be serviced by qualified service personnel when:
 - **A.** the power supply cable or plug has been damaged.
 - **B.** objects have fallen into or liquid has been spilled into the enclosure.
 - **C.** the unit has been exposed to rain.
 - **D.** the unit has been dropped or the enclosure damaged.
 - **E.** the unit exhibits a marked change in performance or does not operate normally.
- **12. Antenna** Do not connect an external antenna to the unit (other than that provided).
- **13. Periods of None Use** If the unit is to be left unused for an extended period of time, such as a month or longer, the power cable should be unplugged from the unit to prevent damage or corrosion.
- **14. Servicing** The user should not attempt to service the unit beyond those methods described in the user's operating instructions. Service methods not covered in the operating instructions should be referred to qualified service personnel.

Maintenance

- Place the unit on a level surface away from sources of direct sunlight or excessive heat.
- Protect your furniture when placing your unit on a natural wood and lacquered finish. A cloth or other protective material should be placed between it and the furniture.
- Clean your unit with a soft cloth moistened only with mild soap and water. Stronger cleaning agents, such as Benzine, thinner or similar materials can damage the surface of the unit.

Limited 1 Year Warranty Information

iHome, a division of SDI Technologies Inc. (hereafter referred to as SDI Technologies), warrants this product to be free from defects in workmanship and materials, under normal use and conditions, for a period of 1 Year from the date of original purchase.

Should this product fail to function in a satisfactory manner, it is best to first return it to the store where it was originally purchased. Should this fail to resolve the matter and service still be required by reason of any defect or malfunction during the warranty period, SDI Technologies will repair or, at its discretion, replace this product without charge (except for a \$30.00 charge for handling, packing, return UPS/postage, and insurance). This decision is subject to verification of the defect or malfunction upon delivery of this product to the Factory Service Center listed below. The product must include proof of purchase, including date of purchase. The fee for service without proof of purchase is \$60.00.

Before returning this product for service, please check our support section at www.ihomeaudio.com/support or call our customer service team to resolve any problems you may be experiencing.

If service is still required:

- 1. Pack unit in a well padded, heavy corrugated box.
- 2. Enclose a photocopy of your sales receipt, credit card statement, or other proof of the date of purchase, if within the warranty period.
- 3. Enclose a check or money order payable to the order of SDI Technologies, for the sum of \$30.00 (\$60.00 without proof of purchase).
- 4. Send the unit prepaid and insured, to the Factory Service Center listed below.

Consumer Repair Department

SDI Technologies Inc. 1330 Goodyear Dr. El Paso, TX 79936-6420

Disclaimer of Warranty

NOTE: This warranty is valid only if the product is used for the purpose for which it was designed. It does not cover (i) products which have been damaged by negligence or willful actions, misuse or accident, or which have been modified or repaired by unauthorized persons; (ii) cracked or broken cabinets, or units damaged by excessive heat; (iii) damage to digital media players, computers, routers, CD's or tape cassettes (if applicable); (iv) the cost of shipping this product to the Factory Service Center and its return to the owner.

This warranty is valid only in the United States of America and does not extend to owners of the product other than to the original purchaser. In no event will SDI Technologies or any of its affiliates, contractors, resellers, their officers, directors, shareholders, members or agents be liable to you or any third party for any consequential or incidental damages, any lost profits, actual, exemplary or punitive damages. (Some states do not allow limitations on implied warranties or exclusion of consequential damages, so these restrictions may not apply to you.) This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Your acknowledgment and agreement to fully and completely abide by the above mentioned disclaimer of warranty is contractually binding to you upon your transfer of currency (money order, cashier's check, or credit card) for purchase of your SDI Technologies product.

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